

NEBRASKA WEATHER & CROPS

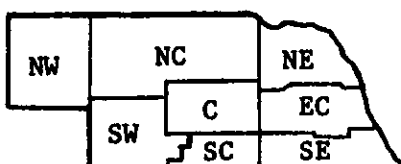
Nebraska
Crop & Livestock
Reporting
Service

P.O. Box 81064
Lincoln, Nebraska 68501

Release 8/31/81 - 3:00 p.m.

Week Ending 8/30/81

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were near normal over most of the State. From Monday through Sunday, no rain fell over the Panhandle except for a few tenths over the western and northern portions. The east central received around 2½ inches of rain while other eastern, central and southern areas registered 1½ inches early in the week.

GENERAL

A week of cool evenings and wet field conditions slowed progress of row crops toward maturity in most eastern and southern counties. Progress of corn denting fell to a full week behind normal. Warm, dry conditions over the Panhandle allowed the harvest of dry edible beans to pick up momentum. Irrigators in a number of southeastern and east central counties turned off equipment as moisture supplies were adequate for the season. Alfalfa harvest activities lagged behind normal because of poor drying conditions with only 3.3 days suitable for fieldwork.

Topsoil moisture supplies rated 8% short, 77% adequate and 15% surplus. Subsoil moisture rated 17% short and 83% adequate. This week's subsoil rating was the highest given since June of 1980 and the best since 1972 for the date. A year ago, topsoil moisture was 61% short, 36% adequate and 3% surplus. Subsoil supplies were 64% short, 32% adequate and 4% surplus.

CROPS

Corn crop condition rating, combining irrigated and dryland acreage, was 2% poor, 9% fair, 62% good and 27% excellent. Eighty percent of the acreage had reached the dough stage or beyond, behind last year and normal of 95%. Denting was 35% complete compared to 60% last year and normal or about one week behind normal. Two percent of the acreage was mature compared to 7% last year and 8% normal.

Soybean crop condition rated 78% good and 22% excellent. Less than 10% of the acreage was turning color compared to 20% last year and normal.

Sorghum crop condition rated 12% fair, 75% good and 13% excellent. Thirty-five percent of the acreage was turning color, compared to 60% last year and 45% normal. Only scattered fields were considered ripe compared to 4% of the acreage last year and 2% normal.

The third cutting of alfalfa showed little progress and was less than 75% complete. This compared to 80% last year and 75% normal.

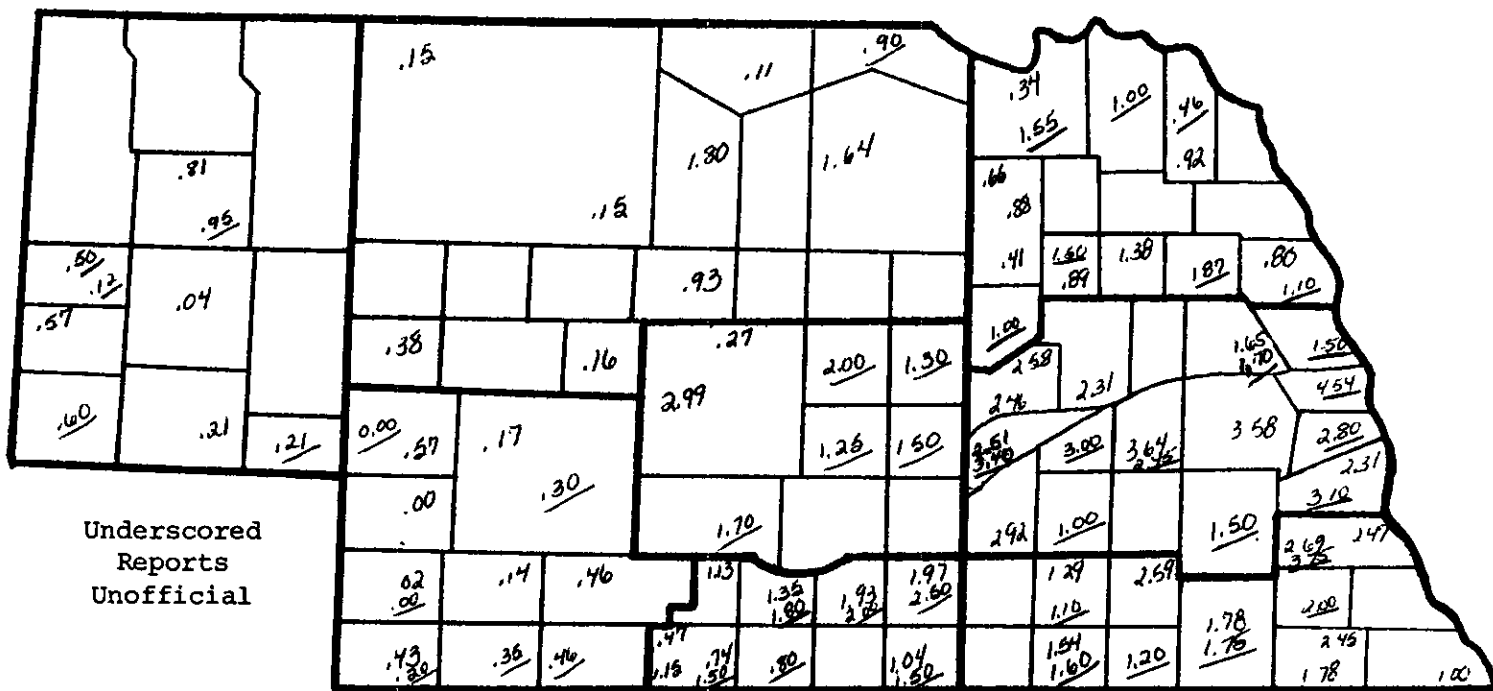
LIVESTOCK

Pasture and range feed supplies continued to rate mostly adequate with scattered shortages still present in the eastern 1/3 of the State. Livestock gains continue to be very good.

Precipitation, April 4 - August 28, 1981

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.70	.80	1.30	2.70	.30	1.20	12.00
Total since April 4	11.90	15.30	14.80	16.20	18.40	17.10	18.10	19.90
Normal since April 1	12.25	14.44	17.02	15.73	18.32	13.42	16.16	19.42

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 28, 1981



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 30, 1981

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	100	47	70	--	--
	Scottsbluff	97	52	72	+3	.40
	Sidney	--	--	--	--	--
NC	Valentine	102	48	70	+1	.27
NE	Norfolk	85	57	70	-1	.68
	Sioux City	84	59	70	-1	.21
CEN	Grand Island	90	59	72	--	.64
EC	Lincoln	92	55	72	-1	.42
	Omaha	86	59	70	-1	2.49
SW	Imperial	95	48	71	--	--
	North Platte	93	48	70	--	.04

1/ Precipitation totals not included in map above.

NEBRASKA
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